Riffles

Data dictionary

This layer was developed by NOAA Fisheries as part of the Chehalis Aquatic Species Restoration Plan planning process to help quantify the habitat capacity for spawning in large rivers. The flowline "Habitat" field was used to identify all Large River reaches in the basin. The visible riffles were digitized using high resolution (30 cm) aerial photography (Source: Microsoft July 8, 2010). In select cases the water surface was not visible in the image and the reach was marked with an "N" in the "Spawn_Surv" field of the flowline. This layer contains polygons identifying the extent of riffle habitat in Large River segments in the Chehalis basin. Note: in the modelling process a count of riffles per reach was used, and riffle areas were not considered.

Field Name	Description	Units
Shape_Area	Area of unit	m2